**TEST CONDUCTED**

\[(11;19) (q23;p13.3); (MLL-ENL)\]

(Real Time PCR)

**RESULTS**

\[(11;19) (q23;p13.3); (MLL-ENL)\]

Negative

**Comments**

Precursor B-cell Acute Lymphoblastic Leukemia (ALL) accounts for 85% Acute leukemias in children and 20% in adults. Most patients with ALL show an abnormal clone by conventional cytogenetic studies. The common chromosome translocations in pediatric ALL include t(1;19) (q23;p13.3);TCF3-PBX1(E2A-PBX1), t(12;21) (p13;q22); ETV6-RUNX1 (TEL-AML1) & MLL gene rearrangement. All these translocations are important to detect as they are important prognostic markers. Translocation t(11;19) (q23;p13.3) generates MLL-ENL fusion gene which is observed with equal frequency in AML & ALL.

**Uses**

- Quantifying disease before treatment and after therapy for patients with ALL
- Assessing residual disease after treatment

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**IMPORTANT INSTRUCTIONS**

* Test results released pertain to the specimen submitted.* All test results are dependent on the quality of the sample received by the Laboratory. *Laboratory investigations are only a tool to facilitate in arriving at a diagnosis and should be clinically correlated by the Referring Physician.* Sample repeats are accepted on request of Referring Physician within 7 days post reporting.*Report delivery may be delayed due to unforeseen circumstances. Inconvenience is regretted.* Certain tests may require further testing at additional cost for derivation of exact value. Kindly submit request within 72 hours post reporting.*Test results may show interlaboratory variations.*The Courts/Forum at Delhi shall have exclusive jurisdiction in all disputes/claims concerning the test(s) & or results of test(s).* Test results are not valid for medico legal purposes. * Contact customer care Tel No. +91-11-39885050 for all queries related to test results.

*(#) Sample drawn from outside source.*